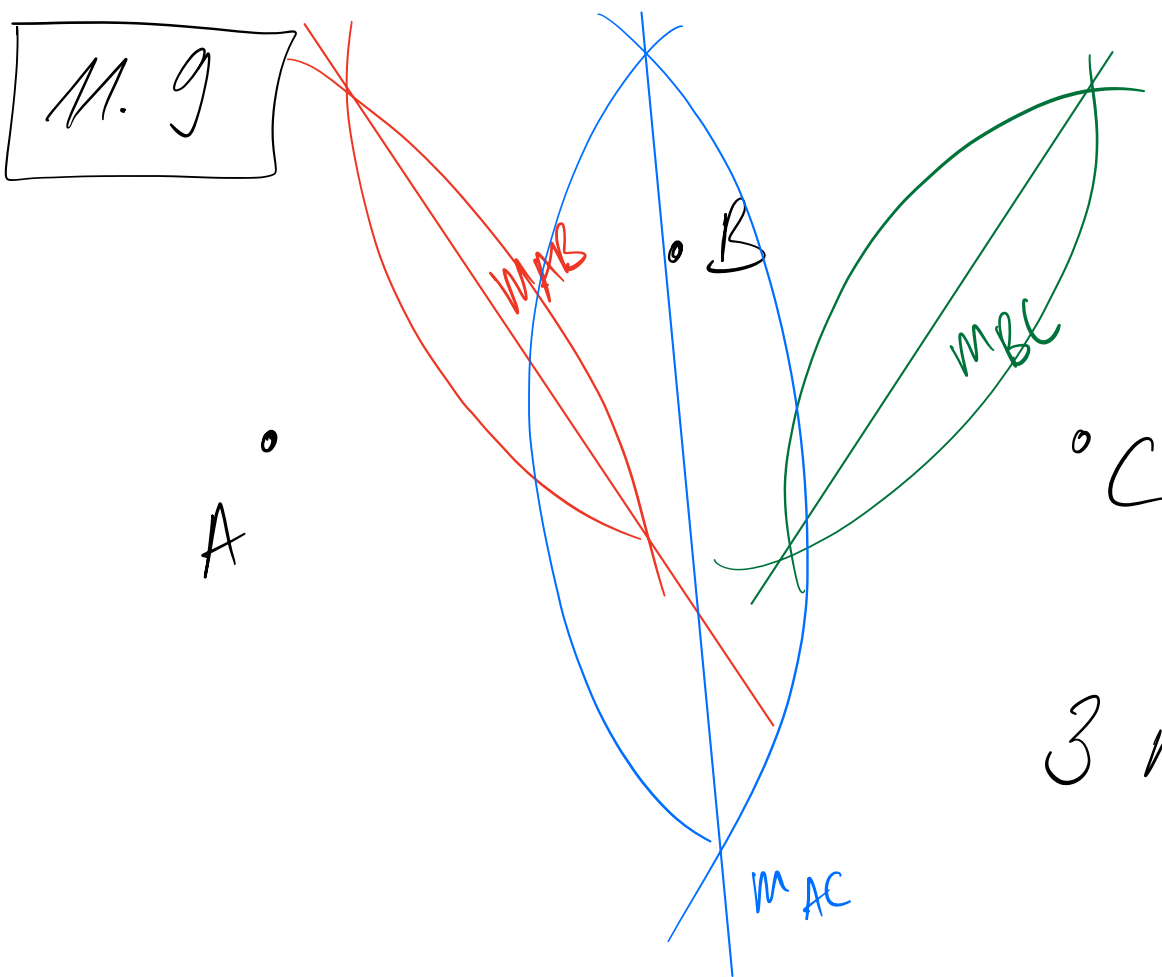
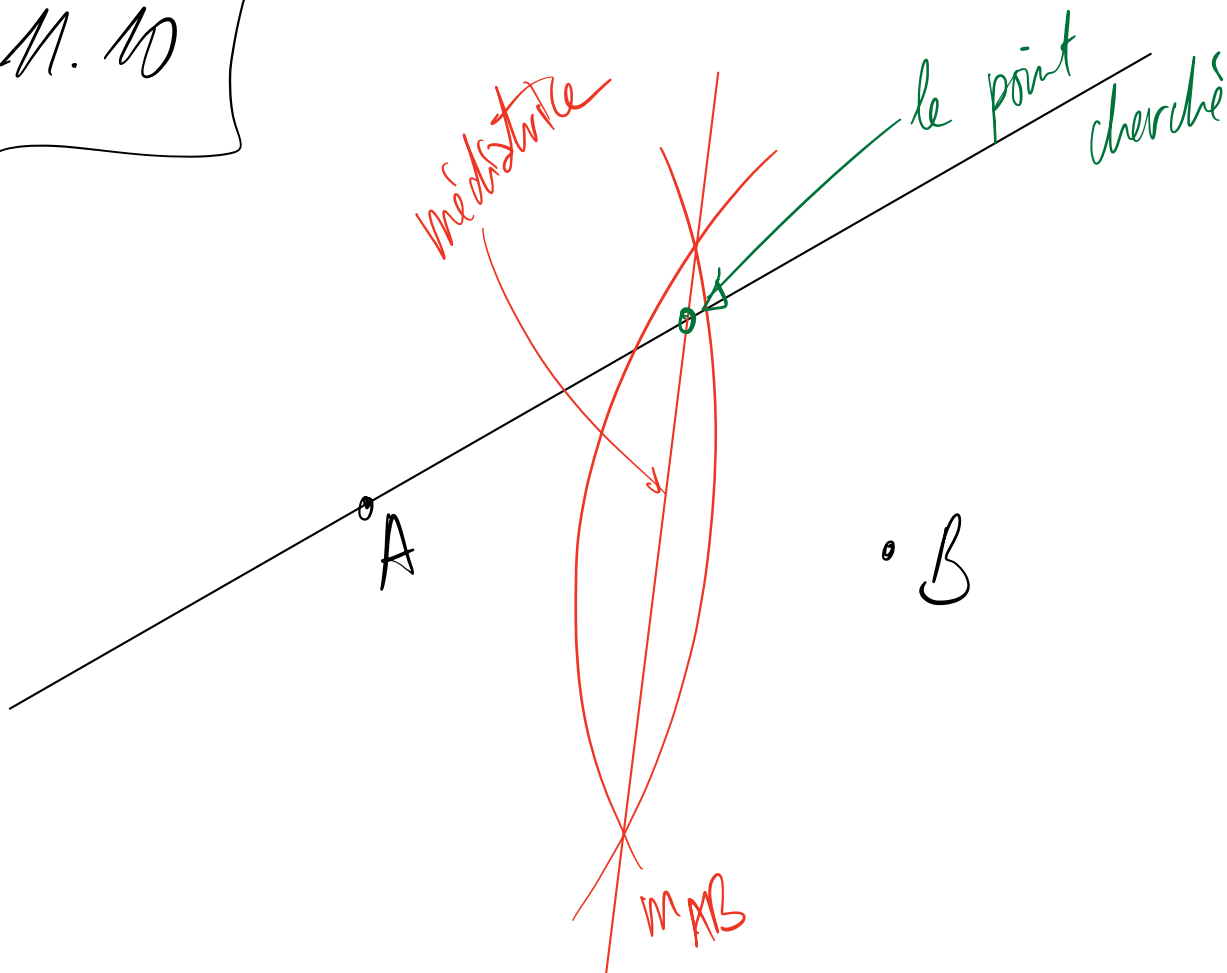


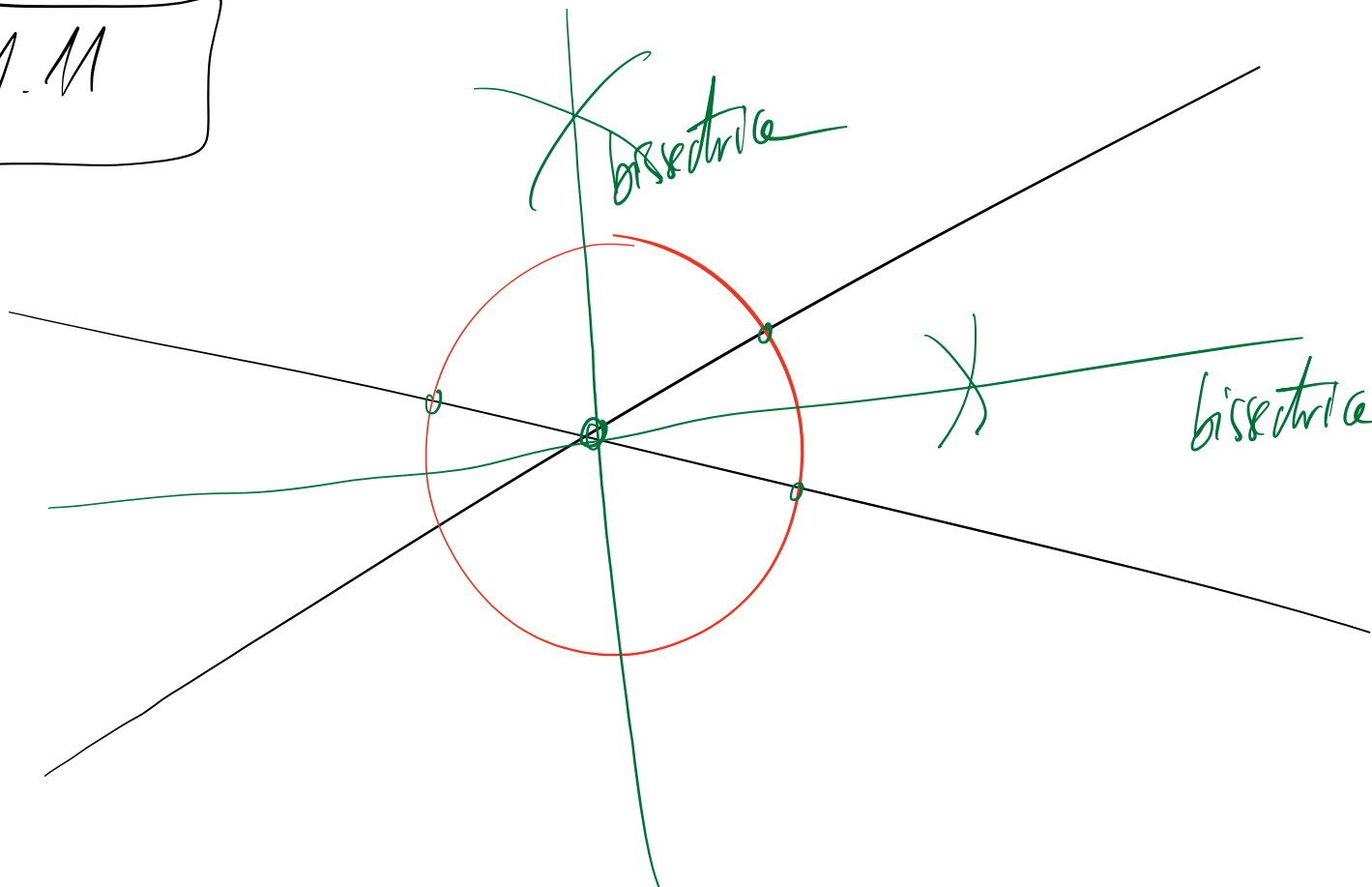


3 mediatrices

11.10



M. M

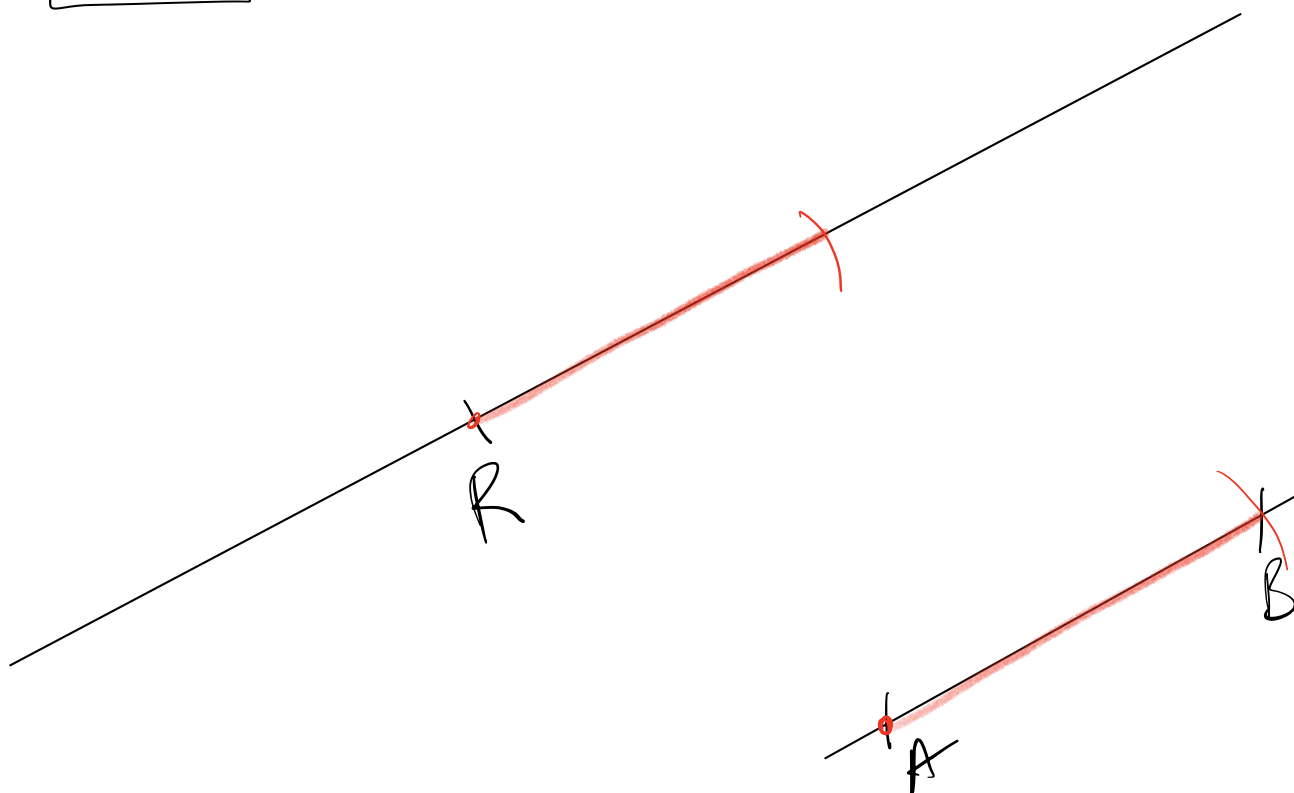


11.13

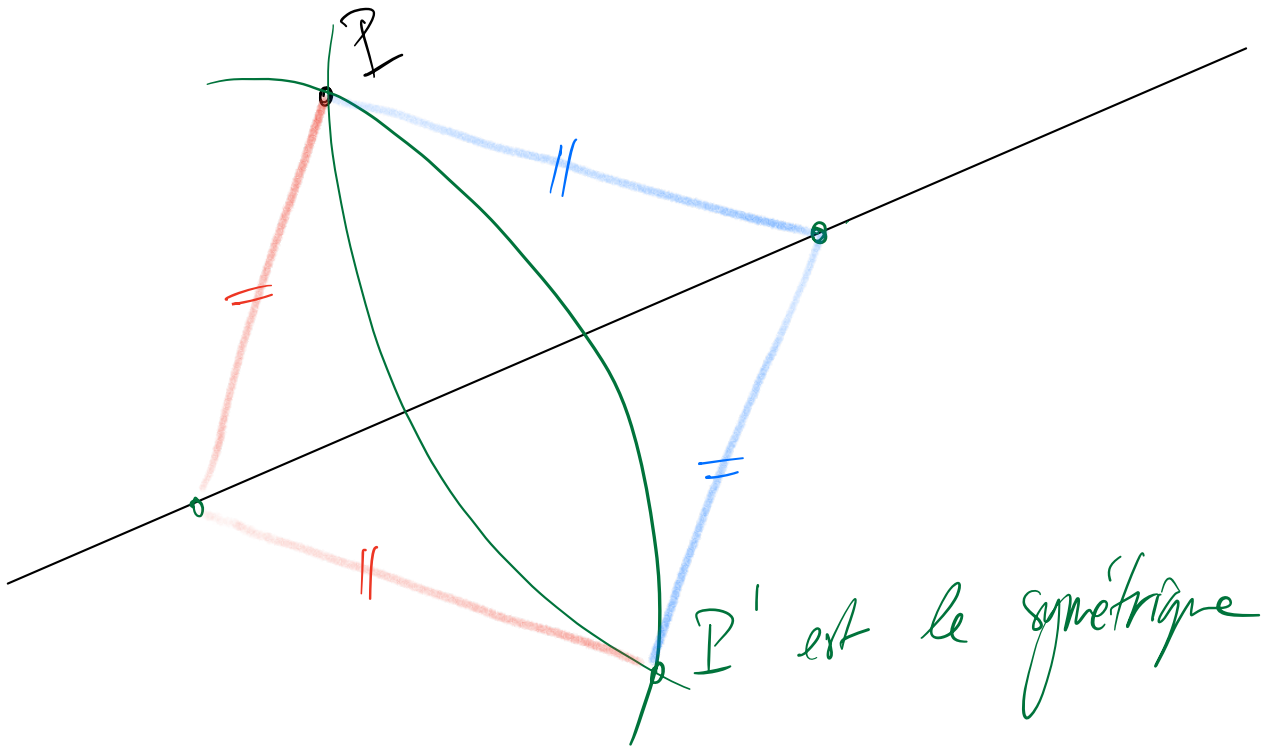


MAR

M.1



11.2



$$\boxed{6.18}$$

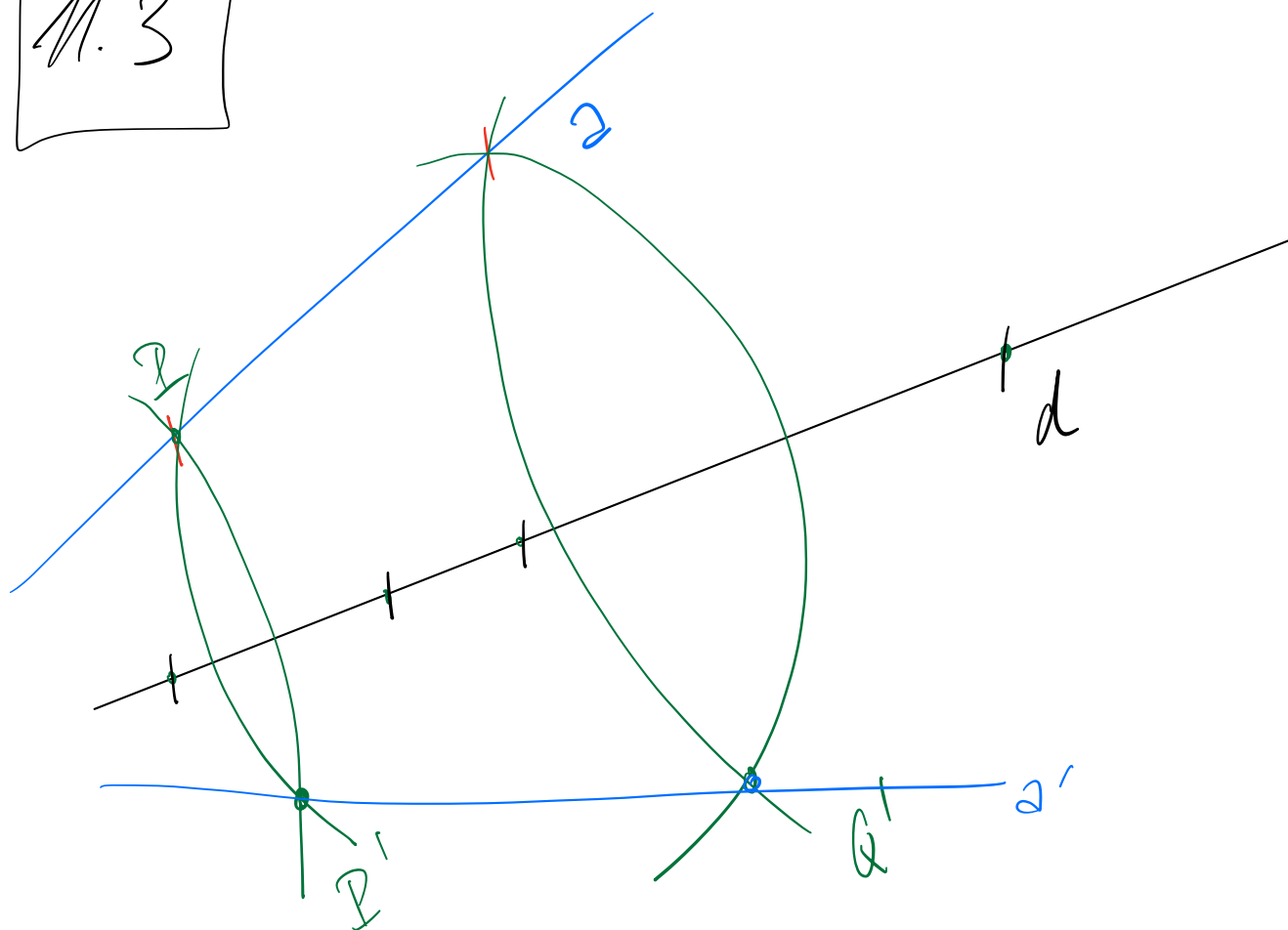
24		100
P		38 565

$$P = \frac{2,4 \cdot 38\,565}{100} = 2,4 \cdot 385,65$$

24		100
6		t

$$t = \frac{6 \cdot 100}{24}$$

11.3



50 l par 200 min

pendant 2h

$$\frac{50}{200} \text{ l/min} = 0.25 \text{ l/min}$$

120 min: 30 l 2h

pre phase

Reste: 20 l et 0.2 l/min

$$\frac{20}{0.2} \text{ l/min} = 100 \text{ min}$$

1h 40

2ème phase

$$2h + 1h 40 = 3h 40$$

6.8

25 000	1
5 cm	$2 \cdot 10^{-4}$ cm

$$1 \mu\text{m} = 10^{-6} \text{ m}$$

$$1 \mu\text{m} = 10^{-4} \text{ cm}$$

6.21

A: 105% per annum.

Nft. $105\% + 105\% \cdot 3\%$

105 after 3%

105	100
108,15	103

103	100
	105

6.20

2000	80 ← 100 - 20
$2500 = \frac{2000 \cdot 100}{80}$	100

- 500

+ 400

2000	125
1600	100

6.25

$$\frac{200 \text{ m}}{21,34 \text{ s}} = 9,3721 \text{ m/s}$$

$$= 9,3721 \cdot 3600 \text{ m/min}$$